



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Selifonov, et al

Attorney Docket No.:

MXGNP002X1/0159.210US

Application No.: 09/495,668

Examiner: Young J. Kim

Filed: February 1, 2000

Group: 1637

Title: METHODS OF POPULATING DATA
STRUCTURES FOR USE IN
EVOLUTIONARY SIMULATIONS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on October 8, 2004 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Joyce L. Ferreira

**INFORMATION DISCLOSURE STATEMENT
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE
(37 CFR §§ 1.56 AND 1.97(c))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under §1.113 or (ii) a notice of allowance under §1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is

- ☐ a statement as specified in 37 CFR 1.97(e); or
- ☒ the fee set forth in 37 CFR 1.17(p).

If fees are due, enclosed is our Check No. 9764 for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. MXGNP002X1).

Respectfully submitted,

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Form 1449 (Modified) OCT 13 2004 Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. Application No.: MXGNP002X1/0159.210US 09/495,668 Applicant: Selifonov et al. Filing Date Group February 1, 2000 1637
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	6,537,776 B1	03/25/03	Short	435	69.1	06/14/99
	A2	6,605,449 B1	08/12/03	Short	435	69.1	06/14/00

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	SELIFONOV, Sergey A. et al., "Methods For Making Characteristics Strings, Polynucleotides And Polypeptides Having Desired Characteristics", U.S. Patent Application No. 09/416,375, Filed 10/12/1999 (Our Dkt. MXGNP001)
	C2	SELIFONOV, Sergey A. et al, "Methods For Making Character Strings, Polynucleotides And Polypeptides Having Desired Characteristics", U.S. Patent Application No. 09/494,282, Filed 1/18/2000 (Our Dkt. MXGNP001X1)
	C3	SELIFONOV, Sergey A. et al., "Methods For Making Characteristics Strings, Polynucleotides And Polypeptides Having Desired Characteristics", U.S. Patent Application No. 09/539,486, Filed 3/30/200 (Our Dkt. MXGNP001X2)
	C4	SELIFONOV, Sergey A. et al., "Methods For Making Character Strings, Polynucleotides And Polypeptides Having Desired Characteristics", U.S. Patent Application No. 09/618,579, Filed 7/18/2000 (Our Dkt. MXGNP001X3)
	C5	SELIFONOV, Sergey A. et al. "Methods For Making Characteristics Strings, Polynucleotides And Polypeptides Having Desired Characteristics", PCT Application No. PCT/US00/01202, Publication No. WO 00/02560 (Our Dkt. MXGNP001X3WO)
	C6	SELIFONOV, Sergey A. et al. "In Silico Cross-Over Site Selection", PCT Application No. PCT/US01/10231, Publication No. WO 01/75767 A3 (Our Dkt. MXGNP001X4WO)
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.